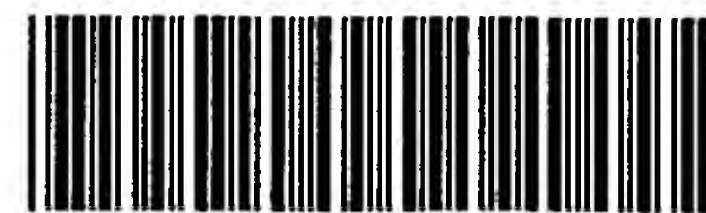


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594, 262
Source: LEWP
Date Processed by STIC: 10/10/2006

ENTERED

IFW^P

RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

3 <110> APPLICANT: Friedrich-Alexander-Universit,t Erlangen-Nornberg
 5 <120> TITLE OF INVENTION: Peptide-based method for monitoring gene expression in a
 host
 6 cell
 8 <130> FILE REFERENCE: H1776 PCT
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/594,262
 C--> 10 <141> CURRENT FILING DATE: 2006-09-25
 10 <150> PRIOR APPLICATION NUMBER: EP 04 00 7278.7
 11 <151> PRIOR FILING DATE: 2004-03-26
 13 <150> PRIOR APPLICATION NUMBER: US 60/570,497
 14 <151> PRIOR FILING DATE: 2004-05-13
 16 <160> NUMBER OF SEQ ID NOS: 17
 18 <170> SOFTWARE: PatentIn version 3.3
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 17
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Artificial
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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 32 1 5 10 15
 35 Ser
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 16
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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 51 1 5 10 15
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 56 <212> TYPE: PRT
 57 <213> ORGANISM: Artificial
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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 63 <400> SEQUENCE: 3
 65 Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
 66 1 5 10

RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

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71 <212> TYPE: PRT
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78 <400> SEQUENCE: 4
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91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
95     affinity to the Tet repressor"
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100 1           5           10           15
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113 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial
131 <220> FEATURE:
132 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
133     affinity to the Tet repressor"
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RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

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185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial
188 <220> FEATURE:
189 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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221 <210> SEQ ID NO: 12
222 <211> LENGTH: 20

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RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

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223 <212> TYPE: PRT
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246 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
247     affinity to the Tet repressor"
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255 Gly Gly Arg Ser
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275           20
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280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial
283 <220> FEATURE:
284 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
285     affinity to the Tet repressor"
287 <400> SEQUENCE: 15
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290 1           5           10           15
293 Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
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297 <210> SEQ ID NO: 16
298 <211> LENGTH: 30
299 <212> TYPE: PRT

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RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

300 <213> ORGANISM: Artificial

302 <220> FEATURE:

303 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
304 affinity to the Tet repressor"

306 <400> SEQUENCE: 16

308 Ala Val Ser Tyr Thr His Leu Ser Gly Gly Ala Gly Gly Ala Trp Thr

309 1 5 10 15

312 Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser

313 20 25 30

316 <210> SEQ ID NO: 17

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318 <212> TYPE: PRT

319 <213> ORGANISM: Artificial

321 <220> FEATURE:

322 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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325 <400> SEQUENCE: 17

327 Leu Ser Leu Ile His Ile Ser Gly Gly Ala Ser Gly Gly Ala Trp Thr

328 1 5 10 15

331 Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser

332 20 25 30

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/594,262

DATE: 10/10/2006
TIME: 14:51:57

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\10102006\J594262.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/594,262

DATE: 10/10/2006

TIME: 14:51:57

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date